

ABSTRACT

The invention relates to a method and system for modifying a digital image (100) consisting of pixels. Said digital image is divided into areas (103). At least one area value is assigned to each area Z_i (103). At least one parameter value V_{pij} (203) is assigned to each of said areas (103). A set of couples (Z_i, V_{pij}) forms a parameter image (201). The inventive method consists (a) in determining the determined parameter values V_{pir} for each area (103), the parameter image (201) being called determined parameter image, (b) in adjusting the determined parameter image by reducing the variations thereof, (c) in modifying pixel values (102) of the determined pixel (101) of said digital image (100) according to the parameter values (203) of said adjusted parameter image, whereby the digital image is differentially modified for each of said pixels and quasi regularly for contiguous areas.